

**REMARKS**

1. Reconsideration of the application in view of the above amendments and the following remarks is respectfully requested. Claims 1, 7, 11-15, 24, 25, 31, 33, 35-39, 171-179 are pending in the application, with the remainder of the claims being cancelled, including Claims 2-6, 8-10, 16-23, 26-30, 32, 34 and 139-170. Respectfully, Applicants believe the Examiner's rejections of Claims 1, 7, 11-15, 24, 25, 31, 33 and 35-39 should be withdrawn, and Applicants do not agree with the characterizations of the references as described in the Office Action. Nevertheless, the above-mentioned claims have been cancelled or amended in order to expedite the allowance of the remaining claims, with Applicants reserving the rights to file continuation or divisional applications for the cancelled claims or for the claims as originally filed.

The Examiner is thanked for withdrawing the rejection of Claim 1 under 35 U.S.C. § 101 as being drawn to non-statutory subject matter. The Examiner is also thanked for finding allowable subject matter in Claims 171-175, 177 and 178. Claims 176 and 179 were rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement.

2. Examiner Rajan is thanked for the courtesy of an interview granted with Applicants attorney below, David W. Okey, on December 29, 2011. Dependent Claims 176 and 179 were discussed, as were independent Claims 1 and 25, and claims depending from them. Agreement on the claims was not reached, but the amendments are such that the scope of the claims is consistent with allowed Claim 171 and its dependent claims.

3. Claims 176 and 179 were rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. The claims have been amended to more closely correspond with the written description provided in as-filed paragraphs [0127] – [0129] and [0135]. These paragraphs describe a heat flux sensor with sufficient controls and circuitry to process heat flow sensor signal into the desired heat flow information. Per the above discussion

with the Examiner, amended Claims 176 and 179 are allowable because they are supported by the patent application as filed.

4. Claims 1 and 25 have been amended so that their scope is consistent with allowed Claim 171. The Examiner is requested to enter the Amendment and to allow additionally allow Claims 1, 7, 11-15, 24, 25, 31, 33 and 35-39.

5. Reconsideration is requested at an early date. To the extent further discussion would be useful in the Examiner's review, the Examiner is respectfully invited to contact Applicants' attorney at the number given below.

Respectfully submitted,

ERIC TELLER ET AL.

By their Representatives,

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